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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/931,391	08/14/2001	Tim Wilkinson	TRAS-540	1583

20350 7590 09/28/2005

TOWNSEND AND TOWNSEND AND CREW, LLP  
TWO EMBARCADERO CENTER  
EIGHTH FLOOR  
SAN FRANCISCO, CA 94111-3834

EXAMINER

VU, KIEU D

ART UNIT PAPER NUMBER

2173

DATE MAILED: 09/28/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Supplemental  
Notice of Allowability**

Application No.

09/931,391

Examiner

Kieu D. Vu

Applicant(s)

WILKINSON ET AL.

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**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to The Amendment filed 06/20/05, the interviews on 9/13 and 9/23/05.
2. ☒ The allowed claim(s) is/are 1-11, 13, 15, 16 (renumbered as 1-14).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)                      |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                              |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance                        |
|   | 9. <input type="checkbox"/> Other _____  |

RD

### **SUPPLEMENTAL EXAMINER'S AMENDMENT**

1. This Supplemental Examiner's Amendment is to achieve the consistency in claim language.
2. This Supplemental Examiner's Amendment replaces the Examiner's Amendment mailed on 09/26/05.
3. The examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.
4. Authorization for this examiner's amendment was given in a telephone interview with Applicant's representative Stephen Pang on 09/23/05.
- 5 Title, Specification, and Claims have been amended as follows:

**Title:**

Please replace the title of the application with the following title:

--User Interface Rendering Component Environment--

**Specification:**

Page 20, line 10:

Please replace "confiugration" with "configuration"

**Claim 1:**

Line 8: replace "an user" with "a user"

Line 9: replace line 9 with the following line:

-- includes four corner areas, four border areas, and one background area; and --

Line 12: replace line 12 with the following line:

-- class, a shared delegation object class, and a theme object class, --

Lines 14-15: replace "decoration objects" with "the decoration object class"

Line 16: replace "decoration objects" with "the decoration object class"

Line 18: replace "theme objects" with "the theme object class"

Line 19: replace "decoration objects" with "the decoration object class"

Line 20 : replace "used" with "tiled"

delete "at least one"

Line 21 : replace "used" with "tiled"

delete "the"

Line 22: delete "the"

Claim 7:

Line 12: after "image", insert --,--

Line 14: replace line 14 with the following text:

-- class, a shared delegation object class, and a theme object class, --

Line 17: replace "decoration objects" with "the decoration object class"

Line 18: replace "decoration objects" with "the decoration object class"

Line 19: replace line 19 with the following text:

--render a plurality of areas of the user interface component, the plurality of areas includes four corner areas, four border areas, and one background area, wherein a first image is tiled to render the background area, a second image is tiled to render at least one border area, and

a third image is used to render at least one corner area,--

Line 20: replace "theme objects" with "the theme object class"

Line 21: replace "decoration objects" with "the decoration object class"

Claim 12: canceled

Claim 13: delete "at least one"

Claim 14: canceled

Claim 17: canceled

***Allowable Subject Matter***

4. Claims 1-11, 13, and 15-16 are allowed.

5. The following is an examiner's statement of reasons for allowance: Examiner has carefully considered the independent claims 1 and 7.

Claims 1 and 7, as amended, show the distinctions over teaching of Evans et al. Although Evans et al teach steps for using theme function and theme manager for rendering graphical components, Evans et al do not teach limitations "the programming environment also comprises a decoration object class, a shared delegation object class, and a theme object class, wherein instances of the shared delegation object class comprise objects configured to receive user input, and objects configured to refer to instances of the decoration object class for rendering, wherein the instances of the decoration object class comprise objects configured to render the plurality of areas, wherein instances of the theme object class are configured to create the instances of the decoration object class" in specific combination recited in claim 1 and "the programming environment also comprises a decoration object class, a shared

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delegation object class, and a theme object class, wherein instances of the shared delegation object class comprise objects configured to receive user interface component extension query, and objects configured to refer to instances of the decoration object class for rendering, wherein the instances of the decoration object class comprise objects configured to render a plurality of areas of the user interface component, wherein instances of the theme object class are configured to create the instances of the decoration object class” in specific combination recited in claim 7.

6. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kieu D. Vu. The examiner can normally be reached on Mon - Thu from 7:00AM to 3:00PM at 571-272-4057.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca, can be reached at 571-272-4048.

The fax phone numbers for the organization where this application or proceeding is assigned are as follows:

571-273-8300

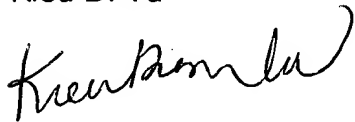
and / or:

571-273-4057 (use this FAX #, only after approval by Examiner, for “INFORMAL” or “DRAFT” communication. Examiners may request that a formal paper / amendment be faxed directly to them on occasions).

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Kieu D. Vu

A handwritten signature in black ink, appearing to read "Kieu D. Vu", written in a cursive style.